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# UNITED STATES DEPARTMENT OF AGRICULTURE

## AGRICULTURAL RESEARCH ADMINISTRATION

### SERVICE AND REGULATORY ANNOUNCEMENTS

#### BUREAU OF ANIMAL INDUSTRY

#### MARCH 1951

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#### CHANGES IN DIRECTORY

##### MEAT INSPECTION DIVISION

##### Meat Inspection Granted

- †\*482 Miguel Simons, Sr., P. O. Box 355, Christiansted, St. Croix, Virgin Islands.  
 †\*570 Haydu Beef Co., Ltd., 75 Stockton St., Newark 5, N. J.

##### Meat Inspection Withdrawn

- †220 Horne's Fine Foods Co., Vandivere Road; mail, P. O. Box 2001, Augusta, Ga.  
 †\*646 Davenport Packing Co., Inc., Water St., Milan, Ill.  
 †707 Armada Food Products Co., 5201 West Grand Ave., Chicago 39, Ill.  
 †1022 Ruff Products Co., R. F. D. 1, Elkhart, Ind.  
 †1026 Stonie's Barbecue Co., 2101 Beech St., Terre Haute, Ind.

##### Horse Meat Inspection Granted

- \*E-76 Bellows Falls Packing Co., North Walpole, N. H.; mail, P. O. Box 338, Bellows Falls, Vt.

##### Meat Inspection Extended

- 985 Dorset Foods, Ltd., 44-02 23rd St., Long Island City, N. Y., to include subsidiary Express Food Corp.

\* Conducts slaughtering.  
 † No sealed cars.

## Change in Name of Official Establishment

- 312 Ideal Packing Co., Inc., 3095 East Vernon Ave., Vernon, Calif., instead of Baldridge Packing Co.  
 899 Meats of Clarkston, Inc., 15th and Fair Sts., Clarkston, Wash., instead of Meats, Inc.

## Change in Address of Official Establishment

- 6-C Swift & Co., 230 So. Muskego Ave., Milwaukee 1, Wis., instead of Muskego Ave. and Canal St.  
 749 Ruchti Bros., 10600 Ruchti Road, South Gate, Calif., instead of Imperial Highway and Garfield Ave.

## New Substations

- Christiansted, St. Croix, V. I., under New York, N. Y.  
 North Walpole, N. H., under Boston, Mass.

## Substations Discontinued

- Elkhart, Ind., under Mishawaka, Ind.  
 Milan, Ill., under Davenport, Iowa.

## STATIONS HANDLING WORK OF SEVERAL DIVISIONS

## Change in Address of Official Station

- Dr. L. J. Pate, 210-211 Masonic Temple Bldg., 835 West Monument St., Jackson 3, Miss., instead of 835 West Monument St., zone 43.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,  
FEBRUARY 1951

Region and city	Cattle	Calves	Sheep	Goats	Swine
North Atlantic:					
New York, Newark, Jersey City . . .	29,459	26,861	129,885		130,962
Baltimore, Philadelphia . . . . .	18,988	3,734	1,097		101,069
North Central:					
Cincinnati, Cleveland, Indianapolis . .	35,735	8,412	13,534		227,105
Chicago . . . . .	86,950	22,247	38,401		277,451
St. Paul . . . . .	79,081	109,475	26,960		374,625
St. Louis area . . . . .	35,498	16,360	14,497		240,456
Sioux City . . . . .	33,627	286	23,519		131,814
Omaha . . . . .	78,280	2,018	64,108		231,568
Kansas City . . . . .	46,835	5,341	25,825		135,506
Iowa and Southern Minnesota . . . . .	58,793	12,851	101,789		702,086
Southeast . . . . .	12,915	6,827			97,670
South Central West . . . . .	60,271	10,201	47,446		224,401
Rocky Mountain . . . . .	34,076	1,349	39,602		60,465
Pacific . . . . .	68,517	7,504	93,318		123,543
Total . . . . .	680,025	233,466	619,981	40	3,058,721
All other regions . . . . .	208,680	140,988	119,932	2,353	1,100,446
Total . . . . .	888,705	374,454	739,913	2,393	4,159,167



MEAT AND MEAT FOOD PRODUCTS PREPARED UNDER FEDERAL INSPECTION, JANUARY 28 TO FEBRUARY 24, 1951

Product	Quantity		
	Pounds	3 pounds or over	Under 3 pounds
CURED PRODUCTS			
Beef.....	7,251,348		
Pork.....	249,236,705		
Other.....	68,906		
Smoked and/or dried:			
Beef.....	4,326,127		
Pork.....	165,133,344		
Cooked meat:			
Beef.....	4,555,811		
Pork.....	28,296,058		
Other.....	176,132		
Sausage:			
Fresh finished.....	17,719,047		
To be dried or semidried.....	8,169,963		
Franks (weiners).....	31,583,695		
Other.....	36,724,901		
Loaf, head cheese, chili.....	13,204,642		
Steaks, chops, roasts.....	66,978,593		
Bouillon cube extract.....	186,828		
Sliced bacon.....	51,458,368		
Sliced other.....	2,079,808		
Hamburger.....	9,579,390		
Miscellaneous meat product.....	2,769,472		
Lard, rendered.....	144,417,617		
Lard, refined.....	106,276,728		
Oleo stock.....	7,318,135		
Edible tallow.....	5,922,429		
Rendered pork fat, rendered.....	7,244,538		
Rendered pork fat, refined.....	3,383,069		
Compound containing animal fat.....	22,772,238		
Oleo containing animal fat.....	1,479,020		
Total.....	998,312,912		
CANNED PRODUCTS			
Luncheon meat.....	28,030,730	17,460,023	1,570,707
Canned hams.....	19,416,093	17,956,439	1,459,654
Corned beef hash.....	7,304,170	519,106	7,385,064
Chili con carne.....	8,603,033	1,722,422	6,880,611
Viennas.....	4,923,498	139,489	4,784,009
Franks, wieners in brine.....	3,842,432	1,240	3,841,192
Deviled ham.....	592,082		592,082
Other potted deviled products.....	3,211,235	35,928	3,175,307
Tamales.....	2,404,722	115,356	2,289,366
Sliced dried beef.....	427,265	14,631	412,634
Liver product.....	195,167		195,167
Meat stew, all product.....	7,079,543	30,853	7,648,690
Spaghetti meat product.....	6,491,885	135,873	6,356,012
Tongue, not pickled.....	339,729	459,093	1,380,636
Vinegar pickled product.....	2,438,806	770,218	1,668,588
Bulk sausage.....	1,930,179		1,930,179
Hamburger, roasted corned beef.....	3,872,706	592,303	3,280,403
Soups.....	44,987,240	465,477	44,521,763
Sausage in oil.....	378,804	260,847	117,957
Tripe.....	706,445	740	705,705
Brains.....	325,716		325,716
Bacon.....	1,866,376	148,048	1,718,328
Other, 20 percent more.....	11,128,136	330,502	1,797,634
Other, 20 percent less.....	11,995,792	135,086	11,860,706
Total.....	174,191,784	41,293,674	132,898,110
HORSE MEAT PRODUCTS			
Cured.....	477,920		
Chopped.....	3,686,272		
Edible oil.....	429,139		
Canned horse meat.....	1,514,231		
Total.....	6,107,562		

# MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, FEBRUARY 1951

Country of origin	Chilled and frozen fresh meats		Canned and cured	Other products	Total
	Beef	Other			
Argentina.....			11,952,179	199,963	12,152,142
Australia.....			22,400		22,400
Belgium.....			4,800		4,800
Brazil.....			275,307		275,307
Canada.....	2,590,697	328,402	1,040,334	339,617	4,299,050
Czechoslovakia.....			147,542		147,542
Denmark.....			370,004		370,004
Dominican Republic.....	441,442		15,044	8,903	465,389
England.....			41,831		41,831
France.....			11,310		11,310
Holland.....	16,934		580,757		597,691
Ireland.....	591,331	71,777	10,223	21,575	694,906
Italy.....			15,877		15,877
New Zealand.....			22,400		22,400
Poland.....			727,886		727,886
Sweden.....			5,968		5,968
Switzerland.....			932		932
Uruguay.....			2,258,051		2,258,051
Total.....	3,640,404	400,179	17,502,845	570,058	22,113,486

Condemned products: Canned corned beef, 7,974 pounds; canned roast beef, 59 pounds; beef, 84 pounds; miscellaneous, 45 pounds; total 8,162 pounds.

Refused entry: Canned corn beef, 19,739; beef, 20; miscellaneous, 199 pounds; total, 19,958 pounds.

## MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, JANUARY 1951, WITH COMPARABLE FIGURES FOR FEBRUARY 1950

Product	Quantity during—	
	February 1951	February 1950
	Pounds	Pounds
Beef and veal:		
Fresh.....	189,670	386,220
Cured.....	100,428	937,655
Smoked.....	383,324	2,447
Canned.....	245,886	263,281
Edible organs:		
Fresh.....	190,496	17,538
Cured.....		96,062
Miscellaneous.....		50,535
Mutton and lamb:		
Fresh.....	7,261	44,183
Canned.....	7,795	5,073
Edible organs:		
Fresh.....	10,484	7,977
Miscellaneous.....		531
Pork:		
Fresh.....	1,884,735	843,580
Cured.....	3,421,124	3,124,269
Smoked.....	111,574	554,645
Canned.....	377,176	398,693
Edible organs:		
Fresh.....	100,555	117
Miscellaneous.....	32,847	300,538
Sausage.....	96,466	193,430
Lard.....	27,578,679	66,892,060
Rendered pork fat.....	1,166,055	4,133,704
Compound.....	45,792	129,766
Oleo stock.....	487,239	88,895
Oleo oil.....	166,798	482,443
Oleostearin.....	400,342	246,970
Oleomargarin.....	2,400	74
Edible tallow.....	189,040	125,870
Total.....	37,196,166	79,326,558
Horse meat.....	1,164,968	818,548



# SUMMARY OF TUBERCULOSIS ERADICATION WORK IN COOPERATION WITH STATES, FEBRUARY 1951<sup>1</sup>

State or Territory	Tuberculin tests during month			Accredited herds	Herds under supervision	Inspector in charge	State official
	Cattle	Infected premises	Reacted				
Alabama.....	1,811	0	0	12	270,910	B. N. Lauderdale..	R. S. Sugg, Auburn.
Arizona.....	2,289	1	1	1	12,418	Ward R. Lee.....	R. J. Hight, Phoenix.
Arkansas.....	925	0	0	1	228,256	A. W. Rice.....	J. S. Campbell, Little Rock.
California.....	67,771	45	168	5	74,669	W. A. McDonald..	A. K. Carr, Sacramento.
Colorado.....	2,402	2	2	20	60,846	H. E. Schaulis....	M. N. Riemenschneider, Denver.
Connecticut...	20,338	11	17	11,429	11,487	R. L. Smith.....	J. V. Smith, Hartford.
Delaware.....	5,274	4	1,662	6,820	6,820	O. L. Lockwood...	Harry McDaniel, Jr., Dover.
Dist. of Col....	0	0	0	1	1	A. K. Kuttler.....	A. K. Knapp, Tallahassee.
Florida.....	11,843	3	25	17	67,656	T. H. Applewhite...	Tom Linder, Atlanta.
Georgia.....	3,748	1	1	93	244,555	C. J. Mikel.....	A. P. Schneider, Boise.
Idaho.....	1,320	0	0	4	51,500	T. R. Myers.....	R. A. Thompson, Springfield.
Illinois.....	35,815	40	99	727	245,450	N. H. Howlett.....	R. W. Elrod, Indianapolis.
Indiana.....	17,760	22	34	1,277	147,750	T. K. Jones.....	H. U. Garrett, Des Moines.
Iowa.....	36,475	69	95	69	208,000	C. W. Brown.....	Glen Pickett, Topeka.
Kansas.....	14,580	9	14	154	171,332	D. B. Pellette.....	L. L. Breeck, Frankfort.
Kentucky.....	2,285	0	0	8	108,873	E. E. Coshugh.....	F. B. Wheeler, Acting, Baton Rouge.
Louisiana.....	1,379	1	51	0	148,804	E. C. Hughes.....	Francis G. Buzzell, Augusta.
Maine.....	9,280	2	2	136	43,817	B. J. Cady.....	A. L. Brueckner, Baltimore.
Maryland.....	14,780	12	14	15,311	47,286	O. L. Lockwood...	William Casey, Boston.
Massachusetts.	24,870	10	14	11,871	12,917	E. M. Aldrich.....	Lee Davisson, Lansing.
Michigan.....	11,541	27	42	57	150,000	C. H. Hays.....	Ralph L. West, St. Paul.
Minnesota.....	44,837	7	7	122	161,053	F. C. Driver.....	V. Chadwick, Jackson.
Mississippi.....	6,202	0	0	13	260,197	L. J. Pate.....	J. E. Curry, Jefferson City.
Missouri.....	12,183	1	1	51	239,687	F. F. Fischer.....	H. F. Wilkins, Helena.
Montana.....	2,460	0	0	19	73,003	G. W. Cronen.....	E. P. Anderson, Lincoln.
Nebraska.....	10,560	21	30	24	135,277	J. E. Peterman.....	W. B. Earl, Reno.
Nevada.....	238	0	0	0	2,441	E. E. Maas.....	R. W. Smith, Concord.
New Hampshire.	12,981	3	3	9,296	9,788	E. M. Aldrich.....	R. A. Hendershott, Trenton.
New Jersey...	24,805	7	31	10,656	11,752	J. R. Porteus.....	F. L. Schneider, Albuquerque.
New Mexico...	1,248	1	1	5	25,450	L. E. Patton.....	Ivan G. Howe, Albany.
New York.....	91,074	37	87	114,497	116,165	L. R. Barnes.....	H. J. Rollins, Raleigh.
North Carolina.	8,996	0	0	1,115	256,713	A. A. Husman.....	T. O. Brandenburg, Bismarck.
North Dakota.	793	0	0	55	68,003	F. M. Shigley.....	Harry Geyer, Columbus.
Ohio.....	53,009	61	67	905	205,517	R. L. Knudson....	D. H. Ricks, Oklahoma City.
Oklahoma.....	11,820	1	1	6	150,262	R. K. Benn.....	R. R. Younce, Salem.
Oregon.....	16,992	4	4	2,216	291,535	S. B. Foster.....	C. P. Bishop, Harrisburg.
Pennsylvania...	34,367	23	129	5,875	132,930	W. E. Logan.....	J. S. Barber, Providence.
Rhode Island...	2,361	2	3	1,720	1,877	E. M. Aldrich.....	R. A. Mays, Columbia.
South Carolina.	3,733	1	3	146	61,569	T. W. Boman.....	R. S. Robinson, Pierre.
South Dakota.	6,468	5	7	8	62,382	M. M. Davis.....	C. E. Kord, Nashville.
Tennessee.....	4,727	3	3	23	295,206	H. L. Fry.....	G. A. Kay, Fort Worth.
Texas.....	12,142	4	4	47	373,281	H. L. Darby.....	J. I. Curtis, Salt Lake City.
Utah.....	2,972	4	4	11	83,311	F. H. Melvin.....	Stanley Judd, Montpelier.
Vermont.....	25,772	7	8	1,713	17,598	A. F. Ranney.....	W. L. Bendix, Richmond.
Virginia.....	14,240	5	7	555	199,500	H. S. Miller.....	M. O. Barnes, Olympia.
Washington...	12,993	4	5	3	89,075	C. R. Omer, Act'g.	T. C. Green, Charleston.
West Virginia.	3,112	1	1	288	116,123	E. R. Coon.....	H. J. O'Connell, Acting, Madison.
Wisconsin.....	35,181	8	66	1,012	150,511	W. R. Winner.....	George H. Good, Cheyenne.
Wyoming.....	2,244	0	0	8	21,893	W. I. Bowersox...	E. H. Willers, Honolulu.
Hawaii.....	2,882	3	6	0	1,800	A. H. Julien.....	R. C. Torres, San Juan.
Puerto Rico...	11,914	5	7	0	62,568	Cesar Clavell.....	
Virgin Islands.	0	0	0	0	420	Cesar Clavell.....	
Total...	759,822	477	1,068	193,244	5,990,244		

<sup>1</sup> All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited zone.

# SUMMARY OF BRUCELLOSIS WORK IN COOPERATION WITH STATES, FEBRUARY 1951<sup>1</sup>

State or Territory	Tests of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month	Modified certified counties	Total accredited		Herds under supervision	Total cattle on waiting list
			Herds	Cattle	Reactors				Herds	Cattle		
	For slaughter	Held in calflood vaccinated herds <sup>2</sup>			Herds	Cattle						
Alabama.....	250	4,245	69	1,561	163	26	6,491	1	17	1,035	185,278	134,035
Arizona.....	276	2,222	26	684	7	44	591	0	1	83	14,794	19,000
Arkansas.....	433	4,094	116	1,959	316	0	7,442	0	10	418	3,189	0
California.....	0	0	0	0	0	0	24,185	0	0	0	32,600	0
Colorado.....	1,547	7,000	190	2,200	10	359	11,821	0	1	45	9,684	8,915
Connecticut.....	143	2,611	28	671	73	0	1,836	0	606	9,158	819	0
Delaware.....	77	1,069	5	108	7	0	587	0	322	4,796	4,884	0
Dist. of Col.....	0	0	0	0	0	0	0	0	1	189	1	0
Florida.....	368	4,379	23	604	27	17	1,630	0	58	4,423	23,452	0
Georgia.....	853	9,755	140	3,553	413	111	413	55	67	4,890	112,355	166,281
Idaho.....	261	1,735	37	231	4	40	10,788	7	97	1,408	48,701	0
Illinois.....	3,958	26,473	490	6,806	358	450	12,933	0	125	3,366	200,727	0
Indiana.....	1,117	7,978	199	2,586	417	0	1,717	3	1,225	21,065	10,464	18,820
Iowa.....	1,064	9,354	205	3,660	601	0	2,346	0	496	6,539	42,436	0
Kentucky.....	299	3,486	40	888	65	56	2,215	0	10	538	43,015	2,590
Louisiana.....	494	2,614	127	1,317	265	0	3,494	0	0	0	68,051	0
Maine.....	1,163	11,561	44	762	73	19	702	16	103	2,733	43,155	0
Maryland.....	552	6,599	36	871	73	0	3,315	4	4,035	70,929	28,333	0
Massachusetts.....	0	0	0	0	0	0	1,220	0	136	5,618	7,973	0
Michigan.....	685	8,782	72	1,261	34	117	1,843	37	251	10,241	57,848	1,049,200
Minnesota.....	1,758	30,669	473	11,464	660	436	4,768	21	91	2,980	53,252	133,665
Mississippi.....	781	6,523	131	2,254	252	0	3,758	2	10	126	15,561	0
Missouri.....	1,049	6,479	200	3,213	439	0	3,344	0	8	382	74,637	0
Montana.....	521	5,207	62	1,413	0	174	8,118	0	15	856	5,470	0
Nevada.....	67	922	7	84	11	0	1,419	0	18	484	892	0
New Hampshire.....	1,066	13,219	62	1,612	96	0	1,459	10	6,339	48,226	9,573	0
New Jersey.....	398	6,107	65	1,436	71	81	1,809	1	1,630	24,501	6,402	1,380
New Mexico.....	328	3,259	20	569	61	0	3,138	0	32	1,987	10,089	0
New York.....	1,638	23,370	427	9,861	0	876	19,904	0	8,510	118,987	72,746	0
North Carolina.....	2,280	21,705	72	1,986	145	0	134	100	1,328	43,313	249,084	0
North Dakota.....	405	7,568	77	1,520	158	13	1,483	21	20	1,140	69,168	159,000
Ohio.....	1,061	12,324	178	2,487	295	0	4,999	7	1,932	32,844	82,674	163,000
Oklahoma.....	609	5,748	131	2,705	279	22	2,993	0	189	3,940	12,765	0
Oregon.....	2,505	20,198	79	1,808	170	0	5,249	17	0	0	138,170	0
Pennsylvania.....	3,465	35,627	310	4,244	489	44	6,979	23	8,516	188,138	68,452	101,660
Rhode Island.....	11	196	0	0	0	0	154	0	31	1,397	129	0
South Carolina.....	323	6,337	32	1,273	59	66	177	11	296	15,560	43,535	4,000
South Dakota.....	4	14	1	3	2	0	407	0	2	161	5,104	5,000
Tennessee.....	166	3,084	24	734	11	49	5,543	0	1,018	23,852	51,921	18,468
Texas.....	1,364	6,016	178	480	369	0	0	0	80	2,302	1,744	0
Utah.....	268	2,368	23	706	0	49	1,484	0	2	33	15,947	0
Vermont.....	245	4,073	64	1,552	0	171	2,376	0	893	21,776	8,588	0
Virginia.....	500	6,522	70	1,434	172	5	4,635	23	214	12,741	189,885	69,020
Washington.....	659	7,364	94	2,075	203	18	5,063	10	0	0	67,148	345,535
West Virginia.....	564	6,541	32	1,295	93	0	353	30	377	7,792	80,628	0
Wisconsin.....	1,483	26,534	296	6,158	143	594	16,686	5	8,180	232,604	58,395	141,455
Wyoming.....	238	3,588	20	1,720	137	0	5,538	0	2	86	4,710	1,449
Puerto Rico.....	648	6,526	44	2,362	41	69	620	11	0	0	20,360	0
Total.....	37,944	392,045	5,029	95,170	7,262	3,906	208,219	416	47,204	933,592	2,354,788	2,542,473

<sup>1</sup> Officials in charge are the same as those listed for tuberculosis eradication work.

<sup>2</sup> Nonvaccinated reactors held during the month.

<sup>3</sup> Certified on a State-wide basis and not by individual counties.

# ANIMALS INSPECTED WHEN OFFERED FOR IMPORTATION, FEBRUARY 1951

## Animals Passed for Entry

Port of entry	Cattle	Swine	Sheep	Goats	Equines	Poultry	Other animals	Total
Canadian border ports.....	24,249	45	1,596	.....	907	57	.....	26,854
Mexican border ports.....	.....	.....	.....	.....	740	.....	.....	740M
Ocean ports.....	88	39	48	207	41	45	1	469
Total:								
February, 1951.....	24,337	84	1,644	207	1,688	102	1	28,063
February, 1950.....	32,865	93	32,931	221	1,647	.....	3	67,760

Animals refused entry (not included in table):

February 1951, 69 cattle, 14 equines, 2 poultry and 1 sheep.

February 1950, 88 cattle, 1 equine, and 16 sheep.

# BIOLOGICAL PRODUCTS PREPARED UNDER LICENSE, FEBRUARY 1951

## Anti-hog-cholera serum

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
February 1951.....	148,328,764	135,604,604	95,124,125	854,498
February 1950.....	124,002,228	113,358,934	88,064,985	546,895
8 months ended—				
February 1951.....	1,115,845,276	1,096,844,531	1,079,059,600	6,709,162
February 1950.....	960,813,529	953,968,152	875,411,430	6,032,273

## Hog-cholera virus

Period	Produced			Destroyed	
	Simultaneous	Hyperim- munizing	Inoculating	Simultaneous	Hyperim- munizing
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
February 1951.....	3,898,818	29,160,712	156,115	366,210	807,154
February 1950.....	3,521,646	28,230,567	116,873	163,205	711,200
8 months ended—					
February 1951..	49,266,144	222,130,096	1,085,009	4,524,205	6,697,282
February 1950..	42,284,413	196,023,468	799,152	1,904,050	5,208,345

# INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, FEBRUARY 1951

Period	Animal in- spections	Animal re- jections	Pigs in- oculated	Hogs hypered	Tests supervised	
					Serum	Virus
February 1951.....	391,126	5,114	30,914	22,625	305	123
February 1950.....	346,226	4,192	27,320	21,346	254	91
8 months ended—						
February 1951.....	3,021,567	31,378	250,233	169,845	2,857	1,432
February 1950.....	2,657,750	27,603	215,442	151,494	2,437	1,221



### LICENSES ISSUED FOR BIOLOGICAL PRODUCTS

License No. 219 (limited to calendar year 1951) issued February 26, 1951, to Boswell Laboratories, Boswell, Ind., for Newcastle disease vaccine, killed virus, chick-embryo origin.

License No. 112 issued March 6, 1951, to Fort Dodge Laboratories, Inc., 300 First Avenue, South, Fort Dodge, Iowa, for avian tuberculin.

License No. 180 issued March 6, 1951, to Klusmire Biologic Laboratories, 2514 O Street, Omaha, Nebr., for clostridium chauvei-septicus bacterin.

### PERMITS ISSUED FOR ORGANISMS OR VECTORS

Permit No. 164 issued February 27, 1951, to Lederle Laboratories Division, American Cyanamid Company, Pearl River, N. Y., to import blood samples from La Ceiba, Honduras, C. A.

Permit No. 165 issued March 15, 1951, to Dr. W. Henry Leigh, Department of Zoology, The University of Miami, Coral Gables 34, Fla., to transport one shipment of *Plasmodium lophurae* from Dr. Wm. Trager, Rockefeller Institute for Medical Research, New York, N. Y.

### NEW PUBLICATIONS OF THE BUREAU

The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and officers. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.

Manual of Procedures, Meat Inspection Service, U. S. Department of Agriculture. 139 pp. Issued January 1951, by Meat Inspection Division.

Index-Catalogue of Medical and Veterinary Zoology. Part 12, authors P to Qvortrup, by Albert Hassall, Mildred A. Doss, Dorothy B. Segal, and Doris H. Ray, Zoological Division. Pp. 3721-4054.

### ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY, MARCH 1951

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*Assistant Chief:* HUGH C. MCPHEE.

*Assistant Chief:* S. O. FLADNESS.

*Assistant Chief:* A. R. MILLER.

*Assistant Chief:* K. A. BUTLER.

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